

Docket No. 240266US2/hc



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiroshi KONDOH

SERIAL NO: 10/618,650

GAU: 2811

FILED: July 15, 2003

EXAMINER:

FOR: SEMICONDUCTOR DEVICE, EL DISPLAY DEVICE, LIQUID CRYSTAL DISPLAY DEVICE, AND CALCULATING DEVICE

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references, some of which are cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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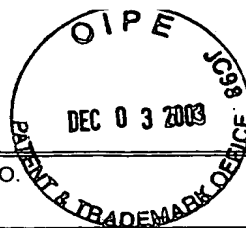
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DISPLAY DEVICE, AND CALCULATING DEVICE

**STATEMENT OF RELEVANCY**

References AY and AZ on Form 1449 are discussed in the specification.



|  |    |   |            |                              |                       |  |                               |
|--|----|---|------------|------------------------------|-----------------------|--|-------------------------------|
| Form PTO 1449<br>(Modified)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE  |            | ATTY DOCKET NO.<br>240266US2 |                       | SERIAL NO.<br>10/618,650   |                               |
| LIST OF REFERENCES CITED BY APPLICANT  |    |   |            | APPLICANT<br>Hiroshi KONDOH  |                       |  |                               |
|  |    |   |            | FILING DATE<br>July 15, 2003 |                       | GROUP<br>2811  |                               |
| U.S. PATENT DOCUMENTS  |    |   |            |                              |                       |  |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER  | DATE       | NAME                         | CLASS                 | SUB<br>CLASS   | FILING DATE<br>IF APPROPRIATE |
|  | AA | 5,500,537   | 03/19/1996 | A. TSUMURA, et al.           |                       |  |                               |
|  | AB | 6,060,333   | 05/09/2000 | T. TANAKA, et al.            |                       |  |                               |
|  | AC | US 2003/0111692 A1  | 06/19/2003 | S. TOGUCHI, et al.           |                       |  |                               |
|  | AD |   |            |                              |                       |  |                               |
|  | AE |   |            |                              |                       |  |                               |
|  | AF |   |            |                              |                       |  |                               |
|  | AG |   |            |                              |                       |  |                               |
|  | AH |   |            |                              |                       |  |                               |
|  | AI |   |            |                              |                       |  |                               |
|  | AJ |   |            |                              |                       |  |                               |
|  | AK |   |            |                              |                       |  |                               |
|  | AL |   |            |                              |                       |  |                               |
|  | AM |   |            |                              |                       |  |                               |
|  | AN |   |            |                              |                       |  |                               |
| FOREIGN PATENT DOCUMENTS   |    |   |            |                              |                       |  |                               |
|  |    | DOCUMENT<br>NUMBER  | DATE       | COUNTRY                      | TRANSLATION<br>YES NO |  |                               |
|  | AO | 0 546 665   | 06/16/1993 | EUROPE                       |                       |  |                               |
|  | AP | 0 418 504   | 03/27/1991 | EUROPE                       |                       |  |                               |
|  | AQ | WO 02/15293   | 02/21/2002 | WIPO (with English Abstract) |                       |  | X                             |
|  | AR |   |            |                              |                       |  |                               |
|  | AS |   |            |                              |                       |  |                               |
|  | AT |   |            |                              |                       |  |                               |
|  | AU |   |            |                              |                       |  |                               |
|  | AV |   |            |                              |                       |  |                               |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |    |   |            |                              |                       |  |                               |
|  | AW | A. DODABALAPUR, et al., Device Research Conference, XP-010162133, pages 132-133, "HETEROJUNCTION ORGANIC THIN-FILM TRANSISTORS", June 19, 1995  |            |                              |                       |  |                               |
|  | AX | J. H. SCHOEN, et al., Applied Physics Letters, vol. 80, no. 5, XP-001101663, pages 847-849, "NANOSCALE ORGANIC TRANSISTORS BASED ON SELF-ASSEMBLED MONOLAYERS", February 4, 2002  |            |                              |                       |  |                               |
|  | AY | Z. BAO, et al., Applied Physics Letters, vol. 69, no. 26, pages 4108-4110, "SOLUBLE AND PROCESSABLE REGIOREGULAR POLY(3-HEXYLTHIOPHENE) FOR THIN FILM FIELD-EFFECT TRANSISTOR APPLICATIONS WITH HIGH MOBILITY", December 23, 1996 |            |                              |                       |  |                               |
|  | AZ | J. COLLET, et al., Applied Physics Letters, vol. 76, no. 14, pages 1941-1943, "LOW-VOLTAGE, 30 NM CHANNEL LENGTH, ORGANIC TRANSISTORS WITH A SELF-ASSEMBLED MONOLAYER AS GATE INSULATING FILMS", April 3, 2000                    |            |                              |                       | <input type="checkbox"/> Additional References sheet(s) attached |                               |
| Examiner   |    |   |            |                              | Date Considered       |  |                               |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |   |            |                              |                       |  |                               |